

# Converting Colors

Android(4291272935)

Have a look what the booklet for  
Android(4291272935) contains.

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# **Color**

**Android(4291272935)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7A0E7
RGB	199, 160, 231
RGB Percent	78%, 63%, 91%
CMY	0.2196, 0.3725, 0.0941
CMYK	0.14, 0.31, 0.00, 0.09
HSL	273°, 60%, 77%
HSV	273°, 31%, 91%
XYZ	50.5478, 43.0532, 81.2473
YIQ	179.7550, 0.4530, 30.3490

# Conversions

## Conversions Part 2

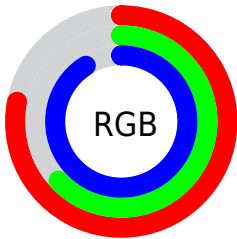
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 160, 231
Decimal	13082855
CIE <sub>Lab</sub>	71.59, 27.55, -30.38
CIE <sub>LCh</sub>	72, 41.014, 312.197
Yxy	43.0532, 0.2891, 0.2462
Android (android.graphics.Color)	4291272935 (0xFFC7A0E7)
YUV	179.7550, 25.2638, 16.8779
Hunter-Lab	65.6150, 22.6848, -27.4849

# Details

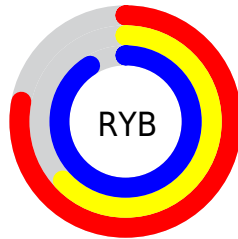
The Android color `4291272935` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290832288`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294957055`, and `4287655087` is the 20% darker color. If you saturate the color by 10%, you get `4290611687`, and if you desaturate by 10%, it is `4291934183`.

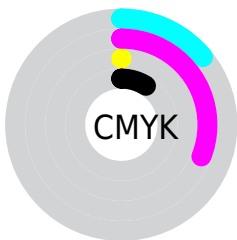
# Distribution



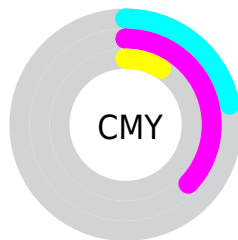
- Red (78%)
- Green (63%)
- Blue (91%)



- Red (78%)
- Yellow (63%)
- Blue (91%)



- Cyan (14%)
- Magenta (31%)
- Yellow (0%)
- Black (9%)




- Cyan (22%)
- Magenta (37%)
- Yellow (9%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291272935 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291272935 by changing the saturation by 10% instead.



 4291272935

 4291272935

4294967295

 4289431243

 4294957055

 4287655087

 4294964479

 4285944724

 4284234874


 4282656097

 4281012041

 4279762994

 4278190620

 4278190080

 4291272935

 4291272935

 4290611687

 4291934183

 4289884903

 4292660967

 4289223655

 4293322215

 4288496871

 4294048999

 4287835367

 4294705127

 4287174119

 4294967271

 4286513383

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287737592



4291272935



4293563847

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291272935



4292584808



4279747518

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291272935



4290832288

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284465815



4291272935



4290359909

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291272935



4294023551



4287609975



4278239712

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291272935



4294349486



4287609975



4281779121



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291272935



4294306047



4288725479



4286148992



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291272935



4292125183



4293370085



4285425523



4284612787



4280025139



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293370048



4294943179



4288735138



4285753196



4289921104



4281532439



# Previews

## White Background



This preview shows how the Android color 4291272935 looks on a white background.

## Color Contrast Check

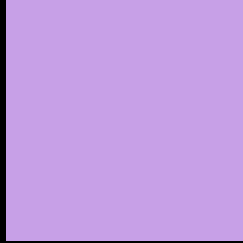
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291272935 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

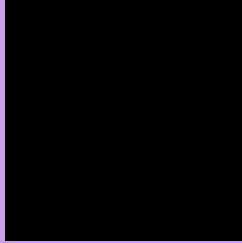
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291272935 Background



This preview shows how black text looks on a background with the Android color 4291272935.



This preview shows how white text looks on a background with the Android color 4291272935.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4291272935

**Protanopia**  
4288458225

**Deuteranopia**  
4288982501



# Trichromacy



**Original Color**  
4291272935

**Protanomaly**  
4289505517

**Deuteranomaly**  
4289833190

**Tritanomaly**  
4290946760

# Monochromacy



**Original Color**  
4291272935

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290489799

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291272935 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(199, 160, 231)` looks like.

```
.text, #text, p{  
    color:rgb(199, 160, 231)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(199, 160, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 160, 231) }
```

## Border

The CSS property to change the border of an element to Android 4291272935 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 160, 231) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(199, 160, 231) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(199, 160, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 160, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 160, 231); box-shadow:4px 4px 4px 4px rgb(199, 160, 231) }
```

# Background

The CSS property to change the background color of an element to Android 4291272935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 160, 231) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(199,  
160, 231) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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